



**Final Minutes
EIIP Co-Chairs Conference Call
August 21, 2002
Research Triangle Park, North Carolina**

ATTENDEES

Dennis Beauregard, Steering Committee
Dick Forbes, Steering Committee
Roy Huntley, Point Sources Committee
Roger Westman, Steering Committee
Mike Koerber, Steering Committee
David Misenheimer, Training Committee
Bill Kuykendal, QA Committee
Gene Tierney, Mobile Sources Committee
Patrick Barickman, Emissions Modeling Committee
Garry Brooks, ERG

Progress reports of the Point Sources, Mobile Sources, Emissions Modeling and Training Committees were presented. Additional topics of discussion included an update on the EIIP revamp process, the EIIP planning process for FY2003, and EIIP involvement in the 2003 Emission Inventory Conference.

COMMITTEE REPORTS

Training Committee

The Training Committee report was provided by David Misenheimer. David indicated that an ad hoc group had been formed to study and address inventory training needs. Decisions have been made and implemented to prepare three training modules covering an Introduction to Emission Inventories, Preparation of Hazardous Air Pollutant (HAP) Emission Inventories, and Preparation of PM Fines Emission Inventories. The development of these modules is being coordinated with EPA's Education and Outreach Group (EOG). The EOG has also provided funds to the project to help ensure that the training modules will be of the level and quality presented by their Air Pollution Training Institute (APTI). The modules will eventually become APTI courses.

David stated that two contractors are busy now preparing outlines for the courses and gathering course materials. ERG is handling the HAPs course and Pechan the PM-Fines course. A firm called ICES will be responsible, under the direction of the EOG, for preparing the actual course materials including presentation slides, student workbooks and handouts, instructor notes, and course exams. The training sessions are being geared to be very visual, with extensive use of graphics, photographs, and video to better illustrate lecture points. The courses will also be very hands-on with extensive use of case study examples involving students. David emphasized that the work being conducted now is only to assemble the training materials. The current effort does

not include the delivery of the training materials in the field. He noted that the current slate of training course materials should be finalized over the next six months.

Mike Koerber offered to host a training session for states in the midwest when the Committee is ready to take the courses to the field. David also noted that the sessions will be provided at the inventory conference in San Diego next spring. David indicated that EPA has the staff prepared to deliver the training; however, no specific budget has been earmarked for this purpose yet in FY2003.

Point Sources Committee

The Point Sources Committee (PSC) report was provided by Roy Huntley. He stated that the committee has been inactive over the summer. A Committee call is being held on August 22 to reinstate Committee activities and discuss future potential projects. Roy noted that the PSC is considering undertaking a project next fiscal year to address ammonia emissions from anthropogenic stationary sources. If this project is conducted, the Committee will try to involve the Area Sources Committee (ASC) as well since several of the ammonia sources fall into the domain of the ASC.

Mobile Sources Committee

Gene Tierney spoke for the Mobile Sources Committee. He indicated that they were still trying to identify a state co-chair for the group. He had nothing more to report for the Committee at this time.

Emissions Modeling Committee

Patrick Barickman gave the report for this committee. Patrick's comments focused on the Spatial Surrogate project. He stated that most of the activities now are geared to wrapping up the final report for FY2002. The Committee had worked with the Wake County, NC Metropolitan Planning Organization and Planning Department to obtain their data on projecting population by traffic analysis zones. These data are being overlain on EPA's national 4-kilometer grid system. This work will compare the Wake County method to the use of a more traditional approach in projecting a population-based spatial surrogate. The Committee has discussed trying to conduct a sequel project next year and expand the work, although there are differing perspectives on the value of doing this expansion. Some feel testing of the data should first be done with photochemical modeling to see what impact the alternative method makes. They believe a better understanding of activities at the regional level is required first before pursuing the 4-km grid level. Others feel test modeling will not be that helpful and will not show any significant model output impacts between the two methods.

OTHER BUSINESS

Update on EIIP Revamp Process

Dennis provided a brief update on the status of the EIIP project areas that had been approved by the Steering Committee at the last SAEWG meeting. The updates are as follows.

1. Using Travel Demand Model Data with MOBILE6.1: A grant amendment is being developed for LADCO to perform this work. The grant amendment will be in place shortly and LADCO should begin work early in FY-03.
2. Conduct Literature Search for Speciation Profile Improvement: This project has been initiated and is being coordinated with speciation work already in progress within EFIG that Ron Ryan is managing.
3. Nonroad Study: Not a lot has happened yet on this work. OTAQ has been trying to finish several onroad mobile tasks and as soon as these are done, efforts can begin on the nonroad pilot city study. Gene will get the statement of work finalized soon and things will start moving ahead.
4. Ammonia from Animal Husbandry: No action has been taken on this project yet. It is expected to start up in October.
5. WATER9 Air Emissions Model Files: This effort is well underway. An advisory group has been formed and has had several conference calls.
6. Anthropogenic Ammonia Emissions from Stationary Sources: This project is the subject of the first "Request for Abstract" posted by EIIP. The PSC plans to sponsor and manage the implementation of this work in FY2003.
7. Residential Wood Combustion (RWC) Activity Data: With a grant to MARAMA, Susan Weirman will chair a national work group to assess RWC activity data. There is currently no activity ongoing with this project.
8. Process Classification Codes: No activity is proceeding on this project at the moment. CARB seems less interested in conducting the project than previously expressed. Discussions are ongoing to explore the need for the project, but it is possible the work will be tabled.
9. QA Software: A work assignment has been written and initiated for this project. It is moving forward.
10. Commercial Cooking and Charbroiling: Nothing has been done yet to initiate this project.

11. Documentation of NEI Data Sets: This work has been started under the direction of Roy Huntley. The RPOs have expressed great interest in the project results.

EIIP Planning for FY2003

Dennis summarized the planning efforts that are underway for EIIP for FY2003.—EIIP, in conjunction with STAPPA/ALAPCO, is beginning a 6-month process to study and evaluate emission inventory needs. Calls to discuss needs are being held among EPA, STAPPA/ALAPCO, and various RPOs. The upcoming September SAEWG meeting in Vermont will be a good venue for further discussions and planning. Dennis also indicated that EIIP is considering pursuing 2 to 3 major projects in 2003 and calls are occurring to discuss these potential projects. Project areas being considered include: ammonia from natural soils, air toxics, the Consolidated Emissions Reporting Rule, PM from mobile sources, and wildfires. Comments were made that projects like the ammonia from soils work would be more research oriented than EIIP is used to and would involve extensive and costly field work.

NEW BUSINESS

2003 Emission Inventory Conference

Dennis noted that EIIP has provided funds to help sponsor the 2003 Emission Inventory Conference in San Diego next May. Because of the sponsorship, EIIP can and should have a high visibility at the conference. Dennis asked that people think about ways that EIIP could be represented at the meeting. One suggestion made during the call included having a special session devoted to EIIP where recent activities and products could be showcased and future plans presented. Others suggested to perhaps have an EIIP focus during a Plenary Session and to have an enhanced EIIP booth where new members could be recruited and EIIP products could be better presented. Ideas about possible EIIP conference activities should be forwarded to Dennis.

Houston Ozone Projects

Bill Kuykendal provided a brief summary of various work activities in Houston that are being performed to try and address the city's ozone nonattainment problems. A large amount of attention is being focused on studying sources contributing to spiked levels of ozone in Houston. Work is being performed by several groups including the state, universities, and industry. EPA is not directly involved or funding the programs, but is providing technical support and oversight to the effort. Bill indicated that some of the efforts being conducted in Houston may be of interest to EIIP and there may be a role EIIP can play to help advance the research. One simple benefit may be that EIIP involvement could help increase the visibility of the efforts being conducted in Houston for the broader emission inventory community. The Steering Committee may want to learn more about these efforts and identify areas of possible EIIP assistance.

NEXT CALL

The next teleconference call is scheduled for Wednesday, September 18, 2002, at 3 p.m. EDT. The call-in number will be distributed by e-mail with an agenda several days prior to the call.